## APPENDIX C5

The present invention realizes a novel terminal-to-terminal communication control system for IP full service by a combination of an IP encapsulation technique disclosed in the prior patent, a method of dynamically setting an address management table, an IP address acquisition method using a telephone number as a domain name, a simplified encapsulation method disclosed in the prior patent application, a method of applying to an IP network a common channel signaling system disclosed in the prior patent application, and a multicast technique disclosed in the prior patent application.